

Work Order ID 73593

Tuesday, September 06, 2011 11:43:21 AM



Page 1

Item ID: D412-788-011

Revision ID:

Item Name: B412 Engine Retrofit

Start Date: 9/6/2011 Start Qty: 1.00

Required Date: 11/30/2011 Req'd Qty: 1.00

Reference:

Approvals:

Process Plan:

QC:

Date:

Date:

Tooling:

SPC (Y/N):

Date:

Date:

Run Start

Stop

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

Draw Nbr

Revision Nbr

100



DC

Document Control

Memo

0.00

0.00

110



Packaging

Packaging

Pick Kit

Memo

0.00

0.00

120



QC

Quality Control

QC4- 100% Inspect kits for completeness

Memo

0.00

0.00



Accept

Setup Start



Stop



Cust Item ID:

Customer:



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Item ID: D412-788-011

Revision ID:

Item Name: B412 Engine Retrofit

Start Date: 9/6/2011 Start Qty: 1.00

Required Date: 11/30/2011 Req'd Qty: 1.00

Reference:

Accept



Setup Start



Stop



Cust Item ID:

Customer:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop



Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

130



Packaging

Packaging

Identify as per dwg & Stock Location: _____

0.00

Memo

0.00

140



QC

Quality Control

QC21- Final Inspection - Work Order Release

0.00

Memo

0.00

Closed 11/9/2011

Picklist Print

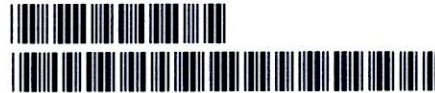
Tuesday, September 06, 2011 11:43:18 AM

Work Order ID: 73593

Parent Item: D412-788-011

Parent Item Name: B412 Engine Retrofit

D4185-13 x4 B66217
D4185-7 x2 B65653
x2 B67716



D4185-9 x2 B69432
D4191-1 x2 B66902
D4191-13 x2 B66918
D4191-15 x2 B66919

D4191-5 x2 B66904

Page 1

Start Date: 9/6/2011

Required Date: 11/30/2011

Start Qty: 1.00

Required Qty: 1.00

D4191-3 x2 B66908

Comments:

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	-------------	--------------	---------------	----------------	--------

D4184-041 		Manufactured	No				Each	0.0000		1			67495 pulled on 67662
---------------	--	--------------	----	--	--	--	------	--------	--	---	--	--	-----------------------

Main Case Assembly D4185-041 		Manufactured	No				Each	2.0000		1			66224
-------------------------------------	--	--------------	----	--	--	--	------	--------	--	---	--	--	-------

Internal Bellcrank Assembly

D4185-7 x 2 - 65653
67716

Location

Loc Qty

Loc Code

ENG

2

66224

2

D4185-043 		Manufactured	No				Each	0.0000		1			
---------------	--	--------------	----	--	--	--	------	--------	--	---	--	--	--

Internal Bellcrank Sub-Assembly

D4186-041 		Manufactured	No				Each	0.0000					2 65231 pulled on 67662
---------------	--	--------------	----	--	--	--	------	--------	--	--	--	--	-------------------------

Eccentric Assembly

D4187-1 		Manufactured	No				Each	0.0000					2 63303 pulled on 67662
-------------	--	--------------	----	--	--	--	------	--------	--	--	--	--	-------------------------

Bearing

D4187-3 		Manufactured	No				Each	0.0000					2 63307 pulled on 67662
-------------	--	--------------	----	--	--	--	------	--------	--	--	--	--	-------------------------

Bearing

D4187-5 		Manufactured	No				Each	0.0000					2 65232 pulled on 67662
-------------	--	--------------	----	--	--	--	------	--------	--	--	--	--	-------------------------

Bearing

D4187-7 		Manufactured	No				Each	0.0000					2 65233 pulled on 67662
-------------	--	--------------	----	--	--	--	------	--------	--	--	--	--	-------------------------

Bearing

D4167-041
main case

1 B66200

D4191-11 x 2 B66911
D4191-7 x 2 B66909
D4191-17 x 2 B66920

~~D4191-7~~

Picklist Print

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Work Order ID: 73593

Parent Item: D412-788-011

Parent Item Name: B412 Engine Retrofit



Start Date: 9/6/2011

Required Date: 11/30/2011

Start Qty: 1.00

Required Qty: 1.00

D4188-1	Manufactured	No	Each	0.0000		2 63360 pulled on 66214
Spring, LH Idle Stop						
D4188-2	Manufactured	No	Each	0.0000		2 63361 pulled on 66214
Spring, RH Idle Stop						
D4188-3	Manufactured	No	Each	0.0000		2 63362 pulled on 66214
Spring, Idle Stop Limiter						
D4188-5	Manufactured	No	Each	0.0000		4 63363 pulled on 66214
Spring, Fly Stop						
D4188-7	Manufactured	No	Each	0.0000		2 65235 pulled on 65235
Spring, Pivot						
D4188-9	Manufactured	No	Each	0.0000		2 63365 pulled on 67662
Spring, Plunger						
D4189-041	Manufactured	No	Each	0.0000		2 65235 pulled on 67662
Pivot Assembly						
D4190-041	Manufactured	No	Each	0.0000		2 65495 pulled on 67662
External Bellerank Assembly						
D4191-041	Manufactured	No	Each	0.0000		1
Control Box Assembly						
D4192-041	Manufactured	No	Each	0.0000		2 B66201
Adapter Plate Assembly, LH						

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Shop Packet Print

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D4191-9 x 2 B66910

Picklist Print

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Work Order ID: 73593

Parent Item: D412-788-011

Parent Item Name: B412 Engine Retrofit



Start Date: 9/6/2011

Required Date: 11/30/2011

Start Qty: 1.00

Required Qty: 1.00

D4192-043 	Manufactured	No	Each	0.0000
Adapter Plate Assembly, RH				
D4193-041 	Manufactured	No	Each	0.0000
RVDT Adapter				
D4194-1 	Manufactured	No	Each	0.0000
Plunger Stem				
D4194-3 	Manufactured	No	Each	0.0000
Plunger Bumper				
D4194-5 	Manufactured	No	Each	0.0000
Plunger Bushing				
D4194-7 	Manufactured	No	Each	0.0000
Plunger Cover Retainer				
D4195-041 	Manufactured	No	Each	0.0000
Mixer Box Assembly				
D4196-041 	Manufactured	No	Each	0.0000
Solenoid Assembly				
D4197-1 	Manufactured	No	Each	3.0000
Rotary Variable Displacement Transducer (LVDT)				



2 66202



2 65236 pulled on 67662



2 65237 pulled on 67662



2 65238 pulled on 67662



2 65239 pulled on 67662



1



2 67662



2 66213 pulled on 67662



3 63708

Location

Loc Qty

Loc Code

Eagle

63708

3
3

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Shop Packet Print

Picklist Print

Tuesday, September 06, 2011 11:43:18 AM

Work Order ID: 73593

Parent Item: D412-788-011

Parent Item Name: B412 Engine Retrofit

Start Date: 9/6/2011

Required Date: 11/30/2011

Start Qty: 1.00

Required Qty: 1.00

D4197-1P <i>WLA</i>	Purchased	No	Each	0.0000	1	
Rotary Variable Displacement Transducer (LVDT)						
D4198-041	Manufactured	No	Each	0.0000	1	① 66204
Throttle Bellcrank Assembly, LH						
D4198-043	Manufactured	No	Each	0.0000	1	① 66205
Throttle Bellcrank Assembly, RH						
D4199-1	Manufactured	No	Each	0.0000	2	65241 pulled on 67662
Spacer						
D4199-3	Manufactured	No	Each	0.0000	2	65242 pulled on 67662
Spacer						
D4200-1	Manufactured	No	Each	0.0000	4	65243 pulled on 67662
Pin						
D4201-1	Manufactured	No	Each	0.0000	2	63258 pulled on 65231
Retaining Ring						
D4204-1	Manufactured	No	Each	0.0000	2	64100 pulled on 67662
Plunger Cover						
D4205-1	Manufactured	No	Each	0.0000	2	65245 pulled on 67662
Solenoid Spacer						
D4206-041	Manufactured	No	Each	0.0000	2	63837 pulled on 67662
Diode Assembly						

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Shop Packet Print

D4443-1 x B74127

D4443-3 x 2 B74128

Picklist Print

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Work Order ID: 73593

Parent Item: D412-788-011

Parent Item Name: B412 Engine Retrofit



Start Date: 9/6/2011

Required Date: 11/30/2011

Start Qty: 1.00

Required Qty: 1.00

D4208-1 	Manufactured	No	Each	0.0000
Insulator				
D4208-3 	Manufactured	No	Each	0.0000
Insulator				
D4209-1 	Manufactured	No	Each	2.0000
Control Cable				



4 63395 pulled on 67662



4 63396 pulled on 67662



2 66206

Location

Loc Qty

Loc Code

Eagle
66206

2
2

D4210-1 	Manufactured	No	Each	0.0000
Idle Stop Set Screw				
D4210-3 	Manufactured	No	Each	0.0000
Max Stop Set Screw				
D4210-5 	Manufactured	No	Each	0.0000
Pivot Rest Set Screw				
D4210-7 	Manufactured	No	Each	0.0000
Fly Stop Set Screw				
D4210-9 	Manufactured	No	Each	0.0000
Screw				
D4270-1 	Manufactured	No	Each	0.0000
L.VDT Bracket				



2 65377 pulled on 67662



2 65378 pulled on 67662



2 65379 pulled on 67662



2 65381 pulled on 66214



2 67122 pulled on 67662



2 66207

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Shop Packet Print

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D4443-1 x1

B74127

Picklist Print

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Work Order ID: 73593

Parent Item: D412-788-011

Parent Item Name: B412 Engine Retrofit

D4331-7 x 2 71528

D4270-3 Manufactured No



LVDT Bracket

D4288-1 Manufactured No



Linear Variable Displacement Transducer (LVDT)

Location

Eagle

63853

Loc Qty

3

3

Loc Code

D4329-041 Manufactured No



Internal Bellcrank Assembly

D4331-041 Manufactured No



Doubler Assembly

D4331-043 Manufactured No



Firewall Assembly

D4386-1 Manufactured No



O-Ring

D4421-041 Manufactured No



Harness cover ass'y

D4426-041 Manufactured No



Bleed Air Adapter Assembly

D4426-043 Manufactured No



Bleed Air Adapter Assembly

Start Date: 9/6/2011

Required Date: 11/30/2011

Start Qty: 1.00

Required Qty: 1.00

2 66208

3 63853

2 66214 pulled on 67662

① 71526

① 71527

① 68495

① 71695

1

1

Tuesday, September 06, 2011 11:43:19 AM

Shop Packet Print

D4331-1

3

1 - 71524
2 - 72338

66209 D4167-a Mount 66200
65581 D4184-a Main Case 67495
65650 D4185-a Internal Bellcrank 66224
65231 D4186-a Eccentric 67662

D4187-a Bearing

D4188-a Spring

D4189-a Pivot

D4190-a Bellcrank

D4191-a Control Box

D4192-a Adapter

D4193-a RVDI Adapter

D4194-a Plunger

D4195-a Mixer Box Assy

D4196-a Solenoid

D4197-a RVDI s/o

D4198-a Throttle Bellcrank

D4199-a Spacer

D4200-a Pin

D4201-a Retaining Ring

D4204-a Cover

D4205-a Spacer

D4206-a Diode

D4208-a Insulator

D4209-a Control Cable

D4210-a Set Screw

D4270-a LVDT Bracket

D4288-a LVDT s/o

D4329-a Internal Bellcrank Assy

D4331-a Doubler

D4386-a O Ring

D4421-a Harness Cover

D4426-a Bleed Air Outlet Adapter

W12-788-01

73593

Linda Lacelle

From: Harvey Siemens <hsiemens@dartaero.com>
Sent: September 6, 2011 9:59 AM
To: 'Mark Miele'; 'Linda Lacelle'; 'Mike Mallon'
Cc: sbedford@dartaero.com
Subject: RE: PO11-002023

I do,

The part number for the 407HP kit is D407-789-011

The part number for the NRC 412 is D412-788-011

Regards,

Harvey Siemens

Mechanical Designer
DART Aerospace Ltd.

P: 403-717-0328
F: 403-717-1288
E: hsiemens@dartaero.com
W: www.dartaero.com
M: 1060 McTavish Road NE, Calgary, Alberta, T2E 7G6

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From: Mark Miele [mailto:mmiele@eaglecopters.com]
Sent: September-06-11 7:48 AM
To: 'Linda Lacelle'; 'Harvey Siemens'; 'Mike Mallon'
Cc: sbedford@dartaero.com
Subject: RE: PO11-002023

Hi Linda,

I'm just waiting for the official p/n and then I can update this PO

Harvey, do you have this p/n yet?

Regards,

Mark Miele, Purchasing
Eagle Copters Maintenance Ltd.
823 McTavish Road NE, Calgary, Ab, Canada T2E 7G9
Toll: Free 1-800-564-6469
Phone 1-403-250-7370
Fax: 1-403-250-7110

From: Linda Lacelle [mailto:llacelle@dartaero.com]
Sent: Tuesday, September 06, 2011 5:11 AM
To: 'Harvey Siemens'
Cc: 'Mark Miele'; sbedford@dartaero.com
Subject: PO11-002023

Hi,

Hope you both had a nice wknd...

I am still waiting for a new PO/cancellation of PO11-002023 and replacement for D407-789...? ,

Thank You,

Linda Lacelle

Production Manager

Dart Aerospace Ltd

Hawkesbury, ON

Phone: 613 632 9577

Fax: 613 632 1053

Cell: 613 676 1655

Linda Lacelle

From: Harvey Siemens <hsiemens@dartaero.com>
Sent: September 21, 2011 4:44 PM
To: L Lacelle; Eric Charbonneau; Kim Johnston
Subject: D4442-PA1

All

Please find a copy of D4442-PA1 in the prelim folder on the network.

Kim

Can you please input the following numbers

D4442-1, Flange, GA

D4442-3, Web, GA

D4442-5, Cap, GA

D4442-7, Lower Cover, GA

D4442-9, Upper Cover, GA

D4442-041, Firewall Pan Assembly, GA

D4442-043, Firewall Pan, Welding

D412-789-011

Eric

Have a look at the drawing. Some of the parts should be no problem for us ... others I'm not so sure. Let me know if you need dxf's or models.

Linda

Have a great day, this is just FYI.

Regards,

Harvey Siemens

Mechanical Designer

DART Aerospace Ltd.

P: 403-717-0328

F: 403-717-1288

E: hsiemens@dartaero.com

W: www.dartaero.com

M: 1060 McTavish Road NE, Calgary, Alberta, T2E 7G6

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Location/Lot Activity

Tuesday, August 30, 2011 1:40:48 PM

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Criteria : Item ID: Multiple Selections

All Locations

All Lots

Transactions: 4

All Dates

Report on Locations & Lots

Transaction Type	Item ID/ Item Name	Warehouse Location ID	Reason	Employee ID Location Code	Loc Trans Date	LocQtyPrior/ Location Qty	Lot Number	LotQtyPrior/ Lot Qty	Shelf Life Date Lot Code	Extended Cost
Issue	D4167-041 / Mount Assembly	Main Warehouse ENG	RD2334	LACE01	6/10/2011	1.0000		1.0000		
						-1.0000	66200	-1.0000		(\$81.07)
								-1.0000		(\$81.07)
	D4167-1 Mount	Main Warehouse GA	66200	DCUSER	3/23/2011	1.0000		1.0000		
						-1.0000	66209	-1.0000		(\$463.59)
								-1.0000		(\$463.59)

Location/Lot Activity

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Criteria : Item ID: Multiple Selections All Locations All Lots Transactions: 4 All Dates Report on Locations & Lots

Transaction Type	Item ID/ Item Name	Warehouse Location ID	Reason	Employee ID Location Code	Loc Trans Date	LocQtyPrior/ Location Qty	Lot Number	LotQtyPrior/ Lot Qty	Shelf Life Date Lot Code	Extended Cost
Issue	D4184-041 / Main Case Assembly	Main Warehouse ENG	67662	LACE01		2.0000		2.0000		
					6/10/2011	-2.0000	67495	-2.0000		(\$1,408.45)
								-2.0000		(\$1,408.45)
	D4184-1 / Main Case	Main Warehouse ENG	67495	LAVO01		2.0000		2.0000		
					3/23/2011	-2.0000	65581	-2.0000		(\$977.48)
								-2.0000		(\$977.48)
	D4184-3 / Main Case Cover	Main Warehouse ENG	67662	LACE01		2.0000		2.0000		
					6/9/2011	-2.0000	66434	-2.0000		(\$1,015.71)
								-2.0000		(\$1,015.71)
	D4184-5 / Main Case Base	Main Warehouse ENG	67495	LAVO01		2.0000		2.0000		
					3/23/2011	-2.0000	65497	-2.0000		(\$87.55)
								-2.0000		(\$87.55)
	D4184-7 / Main Case Cable Support	Main Warehouse ENG	67495	LAVO01		2.0000		2.0000		
					3/23/2011	-2.0000	65498	-2.0000		(\$316.64)
								-2.0000		(\$316.64)
	D4184-9 / Main Case Solenoid Cover	Main Warehouse ENG	67662	LACE01		2.0000		2.0000		
					6/9/2011	-2.0000	65229	-2.0000		(\$92.29)
								-2.0000		(\$92.29)

0412.788

04195041

04329-041
04195-041

04329-041
04195-041

Location/Lot Activity

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Criteria : Item ID: Multiple Selections		All Locations	All Lots	Transactions: 4	All Dates	Report on Locations & Lots				
Transaction Type	Item ID/ Item Name	Warehouse Location ID	Reason	Employee ID Location Code	Loc Trans Date	LocQtyPrior/ Location Qty	Lot Number	LotQtyPrior/ Lot Qty	Shelf Life Date Lot Code	Extended Cost
Issue	D4185-041 / Internal Bellcrank Assembly	Main Warehouse ENG	RD2334 ✓	GOLD01		2.0000		2.0000		
					6/9/2011	-2.0000	66224	-2.0000		(\$278.41)
								-2.0000		(\$278.41)
	D4185-1 / Internal Bellcrank	Main Warehouse ENG	66224	LACE01		2.0000		2.0000		
					6/9/2011	-2.0000	65650	-2.0000		(\$244.24)
								-2.0000		(\$244.24)
	D4185-11 / Idle Stop Limiter	Main Warehouse ENG	66214	GOLD01		2.0000		2.0000		
					6/9/2011	-2.0000	65655	-2.0000		(\$131.70)
								-2.0000		(\$131.70)
	D4185-13 / Spring Pivot Bushing	Main Warehouse ENG	RD2334 ✓	GOLD01		4.0000		4.0000		
					6/9/2011	-4.0000	66217	-4.0000		(\$0.06)
								-4.0000		(\$0.06)
	D4185-15 / Shaft	Main Warehouse ENG	66224	LACE01		2.0000		2.0000		
					6/9/2011	-2.0000	66218	-2.0000		(\$3.17)
								-2.0000		(\$3.17)
	D4185-3 / Spring Support	Main Warehouse ENG	66214	GOLD01		2.0000		2.0000		
					6/9/2011	-2.0000	65651	-2.0000		(\$541.37)
								-2.0000		(\$541.37)
	D4185-5 / Fly Stop, Lower	Main Warehouse ENG	66214	GOLD01		2.0000		2.0000		
					6/9/2011	-2.0000	65652	-2.0000		(\$197.12)
								-2.0000		(\$197.12)
	D4185-7 / Fly Stop, Upper	Main Warehouse ENG	RD2334	GOLD01		4.0000		2.0000		
					6/9/2011	-2.0000	65653	-2.0000		(\$297.99)

Transaction Type	Item ID/ Item Name	Warehouse Location ID	Reason	Employee ID Location Code	Loc Trans Date	LocQtyPrior/ Location Qty	Lot Number	LotQtyPrior/ Lot Qty	Shelf Life Date Lot Code	Extended Cost
Issue	D4185-7 / Fly Stop, Upper	Main Warehouse ENG	RD2334	GOLD01		2.0000		2.0000		
					6/9/2011	-2.0000	67716	-2.0000		(\$297.99)
								-4.0000		(\$595.97)
	D4185-9 / Idle Stop	Main Warehouse ENG	66214	GOLD01		4.0000		2.0000		
					6/9/2011	-2.0000	65654	-2.0000		(\$216.25)
		Main Warehouse ENG	RD2334	GOLD01		2.0000		2.0000		
					6/9/2011	-2.0000	69432	-2.0000		(\$216.25)
								-4.0000		(\$432.50)

Location/Lot Activity

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Criteria : Item ID: Multiple Selections All Locations All Lots Transactions: 4 All Dates Report on Locations & Lots

Transaction Type	Item ID/ Item Name	Warehouse Location ID	Reason	Employee ID Location Code	Loc Trans Date	LocQtyPrior/ Location Qty	Lot Number	LotQtyPrior/ Lot Qty	Shelf Life Date Lot Code	Extended Cost
Issue	D4186-041 / Eccentric Assembly	Main Warehouse	67662	LACE01		2.0000		2.0000		
		ENG			6/9/2011	-2.0000	65231	-2.0000		(\$0.83)
								-2.0000		(\$0.83)
	D4186-1 / Shaft	Main Warehouse	65231	LACE01		2.0000		2.0000		
		ENG			6/9/2011	-2.0000	65354	-2.0000		(\$0.54)
								-2.0000		(\$0.54)
	D4186-3 / Bushing	Main Warehouse	65231	LACE01		2.0000		2.0000		
		ENG			6/9/2011	-2.0000	65355	-2.0000		(\$0.16)
								-2.0000		(\$0.16)

Location/Lot Activity

Tuesday, August 30, 2011 1:03:20 PM

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Criteria : Item ID: Multiple Selections All Locations All Lots All Transaction Types All Dates Report on Locations & Lots										
Transaction Type	Item ID/ Item Name	Warehouse Location ID	Reason	Employee ID Location Code	Loc Trans Date	LocQtyPrior/ Location Qty	Lot Number	LotQtyPrior/ Lot Qty	Shelf Life Date Lot Code	Extended Cost
Issue	D4187-1 / Bearing	Main Warehouse ENG	67662	LACE01		2.0000		2.0000		
					6/9/2011	-2.0000	63303	-2.0000		(\$10.38)
								-2.0000		(\$10.38)
	D4187-1P / Bearing	Main Warehouse ST	63303	LACE01		2.0000		2.0000		
					1/6/2011	-2.0000	63303	-2.0000		(\$10.38)
								-2.0000		(\$10.38)
	D4187-3 / Bearing	Main Warehouse ENG	67662	LACE01		2.0000		2.0000		
					6/9/2011	-2.0000	63307	-2.0000		(\$67.60)
								-2.0000		(\$67.60)
	D4187-3P / Bearing	Main Warehouse ST	63307	LACE01		2.0000		2.0000		
					1/6/2011	-2.0000	63307	-2.0000		(\$67.60)
								-2.0000		(\$67.60)
	D4187-5 / Bearing	Main Warehouse ENG	67662	LACE01		2.0000		2.0000		
					6/9/2011	-2.0000	65232	-2.0000		(\$25.27)
								-2.0000		(\$25.27)
	D4187-7 / Bearing	Main Warehouse ENG	67662	LACE01		2.0000		2.0000		
					6/9/2011	-2.0000	65233	-2.0000		(\$37.80)
								-2.0000		(\$37.80)
PO Receipt	D4187-1P / Bearing	Main Warehouse ST	PO12814	DESJ02		0.0000		0.0000		
					11/3/2010	2.0000	63303	2.0000		\$10.38
								2.0000		\$10.38
	D4187-3P / Bearing	Main Warehouse ST	PO12814	DESJ02		0.0000		0.0000		
					10/29/2010	2.0000	63307	2.0000		\$67.60

Location/Lot Activity

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Criteria : Item ID: Multiple Selections

All Locations

All Lots

Transactions: 4

All Dates

Report on Locations & Lots

Transaction Type	Item ID/ Item Name	Warehouse Location ID	Reason	Employee ID Location Code	Loc Trans Date	LocQtyPrior/ Location Qty	Lot Number	LotQtyPrior/ Lot Qty	Shelf Life Date Lot Code	Extended Cost
Issue	D4188-1 / Spring, LH Idle Stop	Main Warehouse	66214	GOLD01		6.0000		6.0000		
		ENG			6/9/2011	-2.0000	63360	-2.0000		(\$56.28)
		Main Warehouse	RD2334	GOLD01		4.0000		4.0000		
		ENG			6/9/2011	-4.0000	63360	-4.0000		(\$112.56)
								-6.0000		(\$168.84)
	D4188-1P / Spring, LH Idle Stop	Main Warehouse	63360	LACE01		6.0000		6.0000		
		ST			1/6/2011	-6.0000	63360	-6.0000		(\$168.84)
								-6.0000		(\$168.84)
	D4188-2 / Spring, RH Idle Stop	Main Warehouse	66214	GOLD01		6.0000		6.0000		
		ENG			6/9/2011	-2.0000	63361	-2.0000		(\$56.28)
		Main Warehouse	RD2334	GOLD01		4.0000		4.0000		
		ENG			6/9/2011	-4.0000	63361	-4.0000		(\$112.56)
								-6.0000		(\$168.84)
	D4188-2P / Spring, RH Idle Stop	Main Warehouse	63361	LACE01		6.0000		6.0000		
		ST			1/6/2011	-6.0000	63361	-6.0000		(\$168.84)
								-6.0000		(\$168.84)
	D4188-3 / Spring, Idle Stop Limiter	Main Warehouse	66214	GOLD01		6.0000		6.0000		
		ENG			6/9/2011	-2.0000	63362	-2.0000		(\$30.14)
		Main Warehouse	RD2334	GOLD01		4.0000		4.0000		
		ENG			6/9/2011	-4.0000	63362	-4.0000		(\$60.28)
								-6.0000		(\$90.42)
	D4188-3P / Spring, Idle Stop Limiter	Main Warehouse	63362	LACE01		6.0000		6.0000		
		ST			1/6/2011	-6.0000	63362	-6.0000		(\$90.42)
								-6.0000		(\$90.42)

Transaction Type	Item ID/ Item Name	Warehouse Location ID	Reason	Employee ID Location Code	Loc Trans Date	LocQtyPrior/ Location Qty	Lot Number	LotQtyPrior/ Lot Qty	Shelf Life Date Lot Code	Extended Cost
Issue	D4188-5 / Spring, Fly Stop	Main Warehouse	66214	GOLD01		6.0000		6.0000		
		ENG			6/9/2011	-4.0000	63363	-4.0000		(\$60.28)
		Main Warehouse	RD2334	GOLD01		2.0000		2.0000		
		ENG			6/9/2011	-2.0000	63363	-2.0000		(\$30.14)
	D4188-5P / Spring, Fly Stop							-6.0000		(\$90.42)
		Main Warehouse	63363	LACE01		6.0000		6.0000		
		ST			1/6/2011	-6.0000	63363	-6.0000		(\$90.42)
								-6.0000		(\$90.42)
	D4188-7 / Spring, Pivot	Main Warehouse	65235	LACE01		6.0000		6.0000		
		ENG			6/9/2011	-2.0000	63364	-2.0000		(\$76.84)
		Main Warehouse	RD2334	GOLD01		4.0000		4.0000		
		ENG			6/9/2011	-4.0000	63364	-4.0000		(\$153.68)
	D4188-7P / Spring, Pivot							-6.0000		(\$230.52)
		Main Warehouse	63364	LACE01		6.0000		6.0000		
		ST			1/6/2011	-6.0000	63364	-6.0000		(\$230.52)
								-6.0000		(\$230.52)
	D4188-9 / Spring, Plunger	Main Warehouse	67662	LACE01		6.0000		6.0000		
		ENG			6/9/2011	-2.0000	63365	-2.0000		(\$30.14)
		Main Warehouse	RD2334	GOLD01		4.0000		4.0000		
		ENG			6/9/2011	-4.0000	63365	-4.0000		(\$60.28)
	D4188-9P / Spring, Plunger							-6.0000		(\$90.42)
		Main Warehouse	63365	LACE01		6.0000		6.0000		
		ST			1/6/2011	-6.0000	63365	-6.0000		(\$90.42)
								-6.0000		(\$90.42)

Location/Lot Activity

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Criteria :	Item ID: Multiple Selections	All Locations	All Lots	Transactions: 4	All Dates	Report on Locations & Lots				
Transaction Type	Item ID/ Item Name	Warehouse Location ID	Reason	Employee ID Location Code	Loc Trans Date	LocQtyPrior/ Location Qty	Lot Number	LotQtyPrior/ Lot Qty	Shelf Life Date Lot Code	Extended Cost
Issue	D4189-041 / Pivot Assembly	Main Warehouse	67662	LACE01		2.0000		2.0000		
		ENG			6/9/2011	-2.0000	65235	-2.0000		(\$369.79)
								-2.0000		(\$369.79)
	D4189-1 / Pivot	Main Warehouse	65235	LACE01		2.0000		2.0000		
		ENG			3/21/2011	-2.0000	65349	-2.0000		(\$287.44)
								-2.0000		(\$287.44)
	D4189-3 / Roller	Main Warehouse	65235	LACE01		2.0000		2.0000		
		ENG			3/21/2011	-2.0000	65350	-2.0000		(\$0.06)
								-2.0000		(\$0.06)
	D4189-5 / Pin	Main Warehouse	65235	LACE01		2.0000		2.0000		
		ENG			3/21/2011	-2.0000	65351	-2.0000		(\$0.44)
								-2.0000		(\$0.44)
	D4189-7 / Pin	Main Warehouse	65235	LACE01		5.0000		5.0000		
		ENG			6/9/2011	-2.0000	65502	-2.0000		(\$2.44)
		Main Warehouse	RD2334	GOLD01		3.0000		3.0000		
		ENG			6/9/2011	-3.0000	65502	-3.0000		(\$3.66)
							-5.0000		(\$6.10)	

Location/Lot Activity

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Criteria : Item ID: Multiple Selections All Locations All Lots Transactions: 4 All Dates Report on Locations & Lots										
Transaction Type	Item ID/ Item Name	Warehouse Location ID	Reason	Employee ID Location Code	Loc Trans Date	LocQtyPrior/ Location Qty	Lot Number	LotQtyPrior/ Lot Qty	Shelf Life Date Lot Code	Extended Cost
Issue	D4190-041 / External Bellcrank Assembly	Main Warehouse	67662	LACE01		2.0000		2.0000		
		ENG			6/9/2011	-2.0000	65495	-2.0000		(\$1,318.74)
								-2.0000		(\$1,318.74)
	D4190-1 / Bellcrank	Main Warehouse	65495	LACE01		2.0000		2.0000		
		ENG			6/9/2011	-2.0000	65499	-2.0000		(\$1,010.33)
								-2.0000		(\$1,010.33)

Location/Lot Activity

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Criteria :		Item ID: Multiple Selections	All Locations	All Lots	Transactions: 4	All Dates	Report on Locations & Lots			
Transaction Type	Item ID/ Item Name	Warehouse Location ID	Reason	Employee ID Location Code	Loc Trans Date	LocQtyPrior/ Location Qty	Lot Number	LotQtyPrior/ Lot Qty	Shelf Life Date Lot Code	Extended Cost
Issue	D4191-1 / Housing	Main Warehouse ENG	RD2334	GOLD01		2.0000		2.0000		
					7/19/2011	-2.0000	66902	-2.0000		(\$361.53)
								-2.0000		(\$361.53)
	D4191-13 / Cable Adapter	Main Warehouse ENG	RD2334	FAULT01		2.0000		2.0000		
					7/19/2011	-2.0000	66918	-2.0000		(\$635.55)
								-2.0000		(\$635.55)
	D4191-15 / Rack Cover	Main Warehouse ENG	RD2334	GOLD01		2.0000		2.0000		
					7/19/2011	-2.0000	66919	-2.0000		(\$406.48)
								-2.0000		(\$406.48)
	D4191-3 / Housing Cover	Main Warehouse ENG	RD2334	GOLD01		2.0000		2.0000		
					7/19/2011	-2.0000	66908	-2.0000		(\$150.55)
								-2.0000		(\$150.55)
	D4191-5 / Access Cover	Main Warehouse ENG	RD2334	GOLD01		2.0000		2.0000		
					7/19/2011	-2.0000	66904	-2.0000		(\$274.27)
								-2.0000		(\$274.27)

Location/Lot Activity

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Criteria : Item ID: Multiple Selections		All Locations	All Lots	Transactions: 4	All Dates	Report on Locations & Lots				
Transaction Type	Item ID/ Item Name	Warehouse Location ID	Reason	Employee ID Location Code	Loc Trans Date	LocQtyPrior/ Location Qty	Lot Number	LotQtyPrior/ Lot Qty	Shelf Life Date Lot Code	Extended Cost
Issue	D4192-041 / Adapter Plate Assembly, LH	Main Warehouse	RD2334	GOLD01		2.0000		2.0000		
		ENG			6/9/2011	-2.0000	66201	-2.0000		(\$183.19)
								-2.0000		(\$183.19)
	D4192-043 / Adapter Plate Assembly, RH	Main Warehouse	RD2334	GOLD01		2.0000		2.0000		
		ENG			6/9/2011	-2.0000	66202	-2.0000		(\$115.94)
								-2.0000		(\$115.94)

Location/Lot Activity

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Criteria : Item ID: Multiple Selections All Locations All Lots Transactions: 4 All Dates Report on Locations & Lots										
Transaction Type	Item ID/ Item Name	Warehouse Location ID	Reason	Employee ID Location Code	Loc Trans Date	LocQtyPrior/ Location Qty	Lot Number	LotQtyPrior/ Lot Qty	Shelf Life Date Lot Code	Extended Cost
Issue	D4193-041 / RVDT Adapter	Main Warehouse	67662	LACE01		2.0000		2.0000		
		ENG			6/9/2011	-2.0000	65236	-2.0000		(\$196.80)
								-2.0000		(\$196.80)
	D4193-1 / Washer	Main Warehouse	65236	LACE01		2.0000		2.0000		
		ENG			6/9/2011	-2.0000	65347	-2.0000		(\$195.45)
								-2.0000		(\$195.45)
	D4193-3 / Pin	Main Warehouse	65236	LACE01		10.0000		10.0000		
		ENG			6/9/2011	-2.0000	65348	-2.0000		(\$1.35)
		Main Warehouse	RD2334	GOLD01		8.0000		8.0000		
		ENG			6/9/2011	-8.0000	65348	-8.0000		(\$5.41)
								-10.0000		(\$6.76)

Location/Lot Activity

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Criteria : Item ID: Multiple Selections All Locations All Lots Transactions: 4 All Dates Report on Locations & Lots										
Transaction Type	Item ID/ Item Name	Warehouse Location ID	Reason	Employee ID Location Code	Loc Trans Date	LocQtyPrior/ Location Qty	Lot Number	LotQtyPrior/ Lot Qty	Shelf Life Date Lot Code	Extended Cost
Issue	D4194-1 / Plunger Stem	Main Warehouse ENG	67662	LACE01		2.0000		2.0000		
					6/9/2011	-2.0000	65237	-2.0000		(\$0.79)
								-2.0000		(\$0.79)
	D4194-3 / Plunger Bumper	Main Warehouse ENG	67662	LACE01		2.0000		2.0000		
					6/9/2011	-2.0000	65238	-2.0000		(\$1.15)
								-2.0000		(\$1.15)
	D4194-5 / Plunger Bushing	Main Warehouse ENG	67662	LACE01		2.0000		2.0000		
					6/9/2011	-2.0000	65239	-2.0000		(\$0.36)
								-2.0000		(\$0.36)

Location/Lot Activity

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Criteria : Item ID: D4195-041 All Locations All Lots Transactions: 4 All Dates Report on Locations & Lots

Transaction Type	Item ID/ Item Name	Warehouse Location ID	Reason	Employee ID Location Code	Loc Trans Date	LocQtyPrior/ Location Qty	Lot Number	LotQtyPrior/ Lot Qty	Shelf Life Date Lot Code	Extended Cost
Issue	D4195-041 / Mixer Box Assembly	Main Warehouse ENG	RD2334	LACE01		2.0000		2.0000		
					6/10/2011	-2.0000	67662	-2.0000		(\$6,629.09)
								-2.0000		(\$6,629.09)

Location/Lot Activity

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Criteria : Item ID: Multiple Selections

All Locations

All Lots

Transactions: 4

All Dates

Report on Locations & Lots

Transaction Type	Item ID/ Item Name	Warehouse Location ID	Reason	Employee ID Location Code	Loc Trans Date	LocQtyPrior/ Location Qty	Lot Number	LotQtyPrior/ Lot Qty	Shelf Life Date Lot Code	Extended Cost
Issue	D4196-041 / Solenoid Assembly	Main Warehouse	67662	LACE01		2.0000		2.0000		
		ENG			6/9/2011	-2.0000	66213	-2.0000		(\$67.10)
								-2.0000		(\$67.10)
	D4196-1 / Solenoid	Main Warehouse	66213	LACE01		2.0000		2.0000		
		ENG			6/9/2011	-2.0000	67505	-2.0000		(\$62.01)
								-2.0000		(\$62.01)

Location/Lot Activity

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Criteria : Item ID: Multiple Selections

All Locations

All Lots

Transactions: 4

All Dates

Report on Locations & Lots

Transaction Type	Item ID/ Item Name	Warehouse Location ID	Reason	Employee ID Location Code	Loc Trans Date	LocQtyPrior/ Location Qty	Lot Number	LotQtyPrior/ Lot Qty	Shelf Life Date Lot Code	Extended Cost
Issue	D4197-1P / Rotary Variable Displacement Transducer (LVDT)	Main Warehouse	63708	GOLD01		3.0000		3.0000		
		ST			3/2/2011	-3.0000	63708	-3.0000		(\$22,344.34)
								-3.0000		(\$22,344.34)

D4197-1 50/ 104338 x 3

Location/Lot Activity

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Criteria : Item ID: Multiple Selections All Locations All Lots Transactions: 4 All Dates Report on Locations & Lots										
Transaction Type	Item ID/ Item Name	Warehouse Location ID	Reason	Employee ID Location Code	Loc Trans Date	LocQtyPrior/ Location Qty	Lot Number	LotQtyPrior/ Lot Qty	Shelf Life Date Lot Code	Extended Cost
Issue	D4198-041 / Throttle Bellcrank Assembly, LH	Main Warehouse ENG	RD2334	GOLD01		1.0000		1.0000		
					6/9/2011	-1.0000	66204	-1.0000		(\$897.01)
								-1.0000		(\$897.01)
	D4198-043 / Throttle Bellcrank Assembly, RH	Main Warehouse ENG	RD2334	GOLD01		1.0000		1.0000		
					6/9/2011	-1.0000	66205	-1.0000		(\$778.00)
								-1.0000		(\$778.00)
	D4198-1 / Tube, LH	Main Warehouse ENG	66204	LACE01		2.0000		2.0000		
					6/9/2011	-2.0000	66210	-2.0000		(\$393.28)
								-2.0000		(\$393.28)
	D4198-3 / Tube, RH	Main Warehouse ENG	66205	LACE01		2.0000		2.0000		
					6/9/2011	-2.0000	66211	-2.0000		(\$279.43)
								-2.0000		(\$279.43)
	D4198-5 / Bellcrank	Main Warehouse ENG	66204	LACE01		2.0000		2.0000		
					6/9/2011	-2.0000	66047	-2.0000		(\$910.38)
		Main Warehouse ENG	66204	LACE01		0.0000		0.0000		
					6/9/2011	1.0000	66047	1.0000		\$455.19
		Main Warehouse ENG	66205	LACE01		1.0000		1.0000		
					6/9/2011	-1.0000	66047	-1.0000		(\$455.19)
								-2.0000		(\$910.38)

Location/Lot Activity

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Criteria :		Item ID: Multiple Selections	All Locations	All Lots	Transactions: 4	All Dates	Report on Locations & Lots			
Transaction Type	Item ID/ Item Name	Warehouse Location ID	Reason	Employee ID Location Code	Loc Trans Date	LocQtyPrior/ Location Qty	Lot Number	LotQtyPrior/ Lot Qty	Shelf Life Date Lot Code	Extended Cost
Issue	D4199-1 / Spacer	Main Warehouse	67662	LACE01		2.0000		2.0000		
		ENG			6/9/2011	-2.0000	65241	-2.0000		(\$1.83)
								-2.0000		(\$1.83)
	D4199-3 / Spacer	Main Warehouse	67662	LACE01		2.0000		2.0000		
		ENG			6/9/2011	-2.0000	65242	-2.0000		(\$1.80)
								-2.0000		(\$1.80)

Location/Lot Activity

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Criteria : Item ID: D4200-1 All Locations All Lots Transactions: 4 All Dates Report on Locations & Lots

Transaction Type	Item ID/ Item Name	Warehouse Location ID	Reason	Employee ID Location Code	Loc Trans Date	LocQtyPrior/ Location Qty	Lot Number	LotQtyPrior/ Lot Qty	Shelf Life Date Lot Code	Extended Cost
Issue	D4200-1 / Pin	Main Warehouse	67662	LACE01		10.0000		10.0000		
		ENG			6/9/2011	-4.0000	65243	-4.0000		(\$3.57)
		Main Warehouse	RD2334	GOLD01		6.0000		6.0000		
		ENG			6/9/2011	-6.0000	65243	-6.0000		(\$5.36)
								-10.0000		(\$8.93)

Location/Lot Activity

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Criteria : Item ID: D4201-1 All Locations All Lots Transactions: 4 All Dates Report on Locations & Lots

Transaction Type	Item ID/ Item Name	Warehouse Location ID	Reason	Employee ID Location Code	Loc Trans Date	LocQtyPrior/ Location Qty	Lot Number	LotQtyPrior/ Lot Qty	Shelf Life Date Lot Code	Extended Cost
Issue	D4201-1 / Retaining Ring	Main Warehouse ENG	65231	LACE01		100.0000		100.0000		
		Main Warehouse ENG	RD2334	GOLD01	6/9/2011	-2.0000 98.0000	63258	-2.0000 98.0000		(\$0.13)
		Main Warehouse ENG			6/9/2011	-98.0000	63258	-98.0000		(\$6.21)
								-100.0000		(\$6.34)

Location/Lot Activity

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Criteria : Item ID: D4204-1 All Locations All Lots Transactions: 4 All Dates Report on Locations & Lots

Transaction Type	Item ID/ Item Name	Warehouse Location ID	Reason	Employee ID Location Code	Loc Trans Date	LocQtyPrior/ Location Qty	Lot Number	LotQtyPrior/ Lot Qty	Shelf Life Date Lot Code	Extended Cost
Issue	D4204-1 / Plunger Cover	Main Warehouse	67662	LACE01		2.0000		2.0000		
		ENG			6/9/2011	-2.0000	64100	-2.0000		(\$102.00)
		Main Warehouse	RD2334	GOLD01		0.0000		0.0000		
		ENG			6/9/2011	-2.0000	64100	-2.0000		(\$102.00)
								-4.0000		(\$204.00)

Location/Lot Activity

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Criteria : Item ID: D4205-1 All Locations All Lots Transactions: 4 All Dates Report on Locations & Lots

Transaction Type	Item ID/ Item Name	Warehouse Location ID	Reason	Employee ID Location Code	Loc Trans Date	LocQtyPrior/ Location Qty	Lot Number	LotQtyPrior/ Lot Qty	Shelf Life Date Lot Code	Extended Cost
Issue	D4205-1 / Solenoid Spacer	Main Warehouse	67662	LACE01		2.0000		2.0000		
		ENG			6/9/2011	-2.0000	65245	-2.0000		(\$86.34)
								-2.0000		(\$86.34)

Location/Lot Activity

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Criteria :	Item ID: Multiple Selections	All Locations	All Lots	Transactions: 4	All Dates	Report on Locations & Lots				
Transaction Type	Item ID/ Item Name	Warehouse Location ID	Reason	Employee ID Location Code	Loc Trans Date	LocQtyPrior/ Location Qty	Lot Number	LotQtyPrior/ Lot Qty	Shelf Life Date Lot Code	Extended Cost
Issue	D4206-041 / Diode Assembly	Main Warehouse	67662	LACE01		4.0000		4.0000		
		ENG			6/9/2011	-2.0000	63837	-2.0000		(\$240.60)
		Main Warehouse	RD2334	GOLD01		2.0000		2.0000		
		ENG			6/9/2011	-2.0000	63837	-2.0000		(\$240.60)
								-4.0000		(\$481.21)
	D4206-041P / Diode Assembly	Main Warehouse	63837	LACE01		4.0000		4.0000		
		ST			1/6/2011	-4.0000	63837	-4.0000		(\$478.80)
								-4.0000		(\$478.80)
	D4206-1 / Diode	Main Warehouse	63837	LACE01		4.0000		4.0000		
		ST			2/1/2011	-4.0000	63416	-4.0000		(\$0.54)
								-4.0000		(\$0.54)
	D4206-3 / Terminal	Main Warehouse	63837	LACE01		100.0000		100.0000		
		ENG			6/9/2011	-4.0000	63418	-4.0000		(\$0.54)
		Main Warehouse	RD2334	GOLD01		96.0000		96.0000		
		ENG			6/9/2011	-96.0000	63418	-96.0000		(\$13.06)
							-100.0000		(\$13.60)	
D4206-5 / Terminal	Main Warehouse	63837	LACE01		100.0000		100.0000			
	ENG			6/9/2011	-4.0000	63419	-4.0000		(\$1.33)	
	Main Warehouse	RD2334	GOLD01		96.0000		96.0000			
	ENG			6/9/2011	-96.0000	63419	-96.0000		(\$31.81)	
							-100.0000		(\$33.14)	

Location/Lot Activity

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Criteria :	Item ID: Multiple Selections	All Locations	All Lots	Transactions: 4	All Dates	Report on Locations & Lots				
Transaction Type	Item ID/ Item Name	Warehouse Location ID	Reason	Employee ID Location Code	Loc Trans Date	LocQtyPrior/ Location Qty	Lot Number	LotQtyPrior/ Lot Qty	Shelf Life Date Lot Code	Extended Cost
Issue	D4208-1 / Insulator	Main Warehouse	67662	GOLD01		104.0000		104.0000		
		ENG			6/9/2011	-4.0000	63395	-4.0000		(\$0.48)
		Main Warehouse	RD2334	GOLD01		100.0000		100.0000		
		ENG			6/9/2011	-100.0000	63395	-100.0000		(\$12.02)
								-104.0000		(\$12.50)
	D4208-3 / Insulator	Main Warehouse	67662	LACE01		100.0000		100.0000		
		ENG			6/9/2011	-4.0000	63396	-4.0000		(\$0.50)
		Main Warehouse	RD2334	GOLD01		96.0000		96.0000		
		ENG			6/9/2011	-96.0000	63396	-96.0000		(\$12.00)
							-100.0000		(\$12.50)	

Location/Lot Activity

Tuesday, August 30, 2011 1:17:55 PM

Page 1 of 1

Criteria : Item ID: D4209-1 All Locations All Lots All Transaction Types All Dates Report on Locations & Lots

Transaction Type	Item ID/ Item Name	Warehouse Location ID	Reason	Employee ID Location Code	Loc Trans Date	LocQtyPrior/ Location Qty	Lot Number	LotQtyPrior/ Lot Qty	Shelf Life Date Lot Code	Extended Cost
Shipment	D4209-1 / Control Cable	Main Warehouse EA	SO104216	GOLD01		2.0000		2.0000		
					2/16/2011	-2.0000	66206	-2.0000		(\$6,953.02)
								-2.0000		(\$6,953.02)
WIP Receipt	D4209-1 / Control Cable	Main Warehouse EA	66206	LAVO01		0.0000		0.0000		
					2/14/2011	2.0000	66206	2.0000		\$6,953.02
								2.0000		\$6,953.02

Location/Lot Activity

Tuesday, August 30, 2011 1:18:38 PM

Page 1 of 1

Criteria :		Item ID: Multiple Selections	All Locations	All Lots	Transactions: 4	All Dates	Report on Locations & Lots			
Transaction Type	Item ID/ Item Name	Warehouse Location ID	Reason	Employee ID Location Code	Loc Trans Date	LocQtyPrior/ Location Qty	Lot Number	LotQtyPrior/ Lot Qty	Shelf Life Date Lot Code	Extended Cost
Issue	D4210-1 / Idle Stop Set Screw	Main Warehouse ENG	67662	GOLD01		2.0000		2.0000		
					6/9/2011	-2.0000	65377	-2.0000		(\$0.70)
								-2.0000		(\$0.70)
	D4210-3 / Max Stop Set Screw	Main Warehouse ENG	67662	GOLD01		2.0000		2.0000		
					6/9/2011	-2.0000	65378	-2.0000		(\$0.78)
								-2.0000		(\$0.78)
	D4210-5 / Pivot Rest Set Screw	Main Warehouse ENG	67662	GOLD01		2.0000		2.0000		
					6/9/2011	-2.0000	65379	-2.0000		(\$1.02)
								-2.0000		(\$1.02)
	D4210-7 / Fly Stop Set Screw	Main Warehouse ENG	66214	LACE01		2.0000		2.0000		
					3/18/2011	-2.0000	65381	-2.0000		(\$0.42)
								-2.0000		(\$0.42)
	D4210-9 / Screw	Main Warehouse ENG	67662	GOLD01		100.0000		100.0000		
					6/9/2011	-2.0000	67122	-2.0000		(\$0.20)
						98.0000		98.0000		
					6/9/2011	-98.0000	67122	-98.0000		(\$9.80)
								-100.0000		(\$10.00)

Location/Lot Activity

Tuesday, August 30, 2011 1:38:15 PM

Page 1 of 1

Criteria : Item ID: Multiple Selections

All Locations

All Lots

Transactions: 4

All Dates

Report on Locations & Lots

Transaction Type	Item ID/ Item Name	Warehouse Location ID	Reason	Employee ID Location Code	Loc Trans Date	LocQtyPrior/ Location Qty	Lot Number	LotQtyPrior/ Lot Qty	Shelf Life Date Lot Code	Extended Cost
Issue	D4270-1 / LVDT Bracket	Main Warehouse	RD2334	GOLD01		2.0000		2.0000		
		ENG			6/9/2011	-2.0000	66207	-2.0000		(\$387.86)
	D4270-3 / LVDT Bracket	Main Warehouse				2.0000		-2.0000		(\$387.86)
		ENG			6/9/2011	-2.0000	66208	-2.0000		(\$517.44)
								-2.0000		(\$517.44)

Location/Lot Activity

Tuesday, August 30, 2011 1:38:33 PM

Page 1 of 1

Criteria : Item ID: D4288-1 All Locations All Lots All Transaction Types All Dates Report on Locations & Lots

Transaction Type	Item ID/ Item Name	Warehouse Location ID	Reason	Employee ID Location Code	Loc Trans Date	LocQtyPrior/ Location Qty	Lot Number	LotQtyPrior/ Lot Qty	Shelf Life Date Lot Code	Extended Cost
Shipment	D4288-1 / Linear Variable Displacement Transducer (LVDT)	Main Warehouse	SO103909	BEDF01		3.0000		3.0000		
		Eagle			1/26/2011	-3.0000	63853	-3.0000		(\$10,081.29)
								-3.0000		(\$10,081.29)
WIP Receipt	D4288-1 / Linear Variable Displacement Transducer (LVDT)	Main Warehouse	63853	LACE01		0.0000		0.0000		
		Eagle			1/26/2011	3.0000	63853	3.0000		\$10,081.29
								3.0000		\$10,081.29

Location/Lot Activity

Tuesday, August 30, 2011 1:38:50 PM

Page 1 of 1

Criteria : Item ID: D4329-041 All Locations All Lots All Transaction Types All Dates Report on Locations & Lots

Transaction Type	Item ID/ Item Name	Warehouse Location ID	Reason	Employee ID Location Code	Loc Trans Date	LocQtyPrior/ Location Qty	Lot Number	LotQtyPrior/ Lot Qty	Shelf Life Date Lot Code	Extended Cost
Issue	D4329-041 / Internal Bellcrank Assembly	Main Warehouse ENG	67662	LACE01		2.0000		2.0000		
					6/10/2011	-2.0000	66214	-2.0000		(\$1,418.39)
								-2.0000		(\$1,418.39)
WIP Receipt	D4329-041 / Internal Bellcrank Assembly	Main Warehouse ENG	66214	LACE01		0.0000		0.0000		
					6/10/2011	2.0000	66214	2.0000		\$1,418.39
								2.0000		\$1,418.39

Location/Lot Activity

Tuesday, August 30, 2011 1:39:13 PM

Page 1 of 1

Criteria : Item ID: Multiple Selections

All Locations

All Lots

Transactions: 4

All Dates

Report on Locations & Lots

Transaction Type	Item ID/ Item Name	Warehouse Location ID	Reason	Employee ID Location Code	Loc Trans Date	LocQtyPrior/ Location Qty	Lot Number	LotQtyPrior/ Lot Qty	Shelf Life Date	Extended Cost
Issue	D4331-041 / Doubler Assembly	Main Warehouse	RD2334	LACE01		1.0000		1.0000		
		Eagle			8/24/2011	-1.0000	71526	-1.0000		(\$238.51)
								-1.0000		(\$238.51)
	D4331-043 / Firewall Assembly	Main Warehouse	RD2334	LACE01		1.0000		1.0000		
		Eagle			7/13/2011	-1.0000	71527	-1.0000		(\$424.17)
								-1.0000		(\$424.17)
	D4331-1 / Doubler	Main Warehouse	RD2334	LACE01		3.0000		2.0000		
		Eagle			7/27/2011	-3.0000	71529	-2.0000		(\$307.48)
		Main Warehouse	RD2334	LACE01		3.0000		1.0000		
		Eagle			7/27/2011	-3.0000	72338	-1.0000		(\$153.74)
		Main Warehouse	71526	LACE01		1.0000		1.0000		
	D4331-3 / Angle	Eagle			8/24/2011	-1.0000	72632	-1.0000		(\$153.74)
								-4.0000		(\$614.97)
		Main Warehouse	RD2334	FAUT01		1.0000		1.0000		
		ENG			7/19/2011	-1.0000	71995	-1.0000		(\$84.62)
		Main Warehouse	71526	LACE01		1.0000		1.0000		
	D4331-5 / Firewall	ENG			8/24/2011	-1.0000	71530	-1.0000		(\$84.62)
								-2.0000		(\$169.25)
		Main Warehouse	71527	LACE01		1.0000		1.0000		
		WA			7/13/2011	-1.0000	71531	-1.0000		(\$308.16)
								-1.0000		(\$308.16)

Location/Lot Activity

Tuesday, August 30, 2011 1:39:37 PM

Page 1 of 1

Criteria : Item ID: D4386-1 All Locations All Lots All Transaction Types All Dates Report on Locations & Lots

Transaction Type	Item ID/ Item Name	Warehouse Location ID	Reason	Employee ID Location Code	Loc Trans Date	LocQtyPrior/ Location Qty	Lot Number	LotQtyPrior/ Lot Qty	Shelf Life Date Lot Code	Extended Cost
Issue	D4386-1 / O-Ring	Main Warehouse FG	RD2334	GOLD01		100.0000		100.0000		
					6/9/2011	-100.0000	68495	-100.0000		(\$10.21)
								-100.0000		(\$10.21)
WIP Receipt	D4386-1 / O-Ring	Main Warehouse FG	68495	GOLD01		0.0000		0.0000		
					6/9/2011	100.0000	68495	100.0000		\$10.21
								100.0000		\$10.21

Location/Lot Activity

Tuesday, August 30, 2011 1:40:02 PM

Page 1 of 1

Criteria : Item ID: Multiple Selections All Locations All Lots Transactions: 4 All Dates Report on Locations & Lots										
Transaction Type	Item ID/ Item Name	Warehouse Location ID	Reason	Employee ID Location Code	Loc Trans Date	LocQtyPrior/ Location Qty	Lot Number	LotQtyPrior/ Lot Qty	Shelf Life Date Lot Code	Extended Cost
Issue	D4421-1 / Upper Flange	Main Warehouse ENG	RD2334	LACE01		3.0000		3.0000		
					8/24/2011	-3.0000	72696	-3.0000		(\$161.35)
								-3.0000		(\$161.35)
	D4421-3 / Lower Flange	Main Warehouse ENG	RD2334	LACE01		3.0000		3.0000		
					8/24/2011	-3.0000	72697	-3.0000		(\$17.05)
								-3.0000		(\$17.05)
	D4421-5 / Upper Curve	Main Warehouse ENG	RD2334	LACE01		3.0000		3.0000		
					8/24/2011	-3.0000	72698	-3.0000		(\$25.57)
								-3.0000		(\$25.57)
	D4421-7 / Lower Curve	Main Warehouse ENG	RD2334	LACE01		3.0000		3.0000		
					8/24/2011	-3.0000	72699	-3.0000		(\$22.96)
								-3.0000		(\$22.96)

Location/Lot Activity

Tuesday, August 30, 2011 1:40:27 PM

Page 1 of 1

Criteria :		Item ID: Multiple Selections	All Locations	All Lots	Transactions: 4	All Dates	Report on Locations & Lots			
Transaction Type	Item ID/ Item Name	Warehouse Location ID	Reason	Employee ID Location Code	Loc Trans Date	LocQtyPrior/ Location Qty	Lot Number	LotQtyPrior/ Lot Qty	Shelf Life Date Lot Code	Extended Cost
Issue	D4426-5 / Gasket	Main Warehouse Eagle	RD2334	LACE01		1.0000		1.0000		
					8/8/2011	-1.0000	72534	-1.0000		(\$23.31)
								-1.0000		(\$23.31)
	D4426-7 / Gasket	Main Warehouse Eagle	RD2334	LACE01		1.0000		1.0000		
					8/8/2011	-1.0000	72535	-1.0000		(\$6.16)
								-1.0000		(\$6.16)

Linda Lacelle

From: Harvey Siemens <hsiemens@dartaero.com>
Sent: August 30, 2011 3:15 PM
To: 'Linda Lacelle'
Subject: 412 parts lists
Attachments: D4167-041 Parts List.jpg; D4184-041 Parts List.jpg; D4185-041 Parts List.jpg; D4186-041 Parts List.jpg; D4189-041 Parts List.jpg; D4190-041 Parts List.jpg; D4191-041 Parts List.jpg; D4192-041 Parts List.jpg; D4192-043 Parts List.jpg; D4193-041 Parts List.jpg; D4195-041 Parts List.jpg; D4196-041 Parts List.jpg; D4198-041-043 Parts List.jpg; D4206-041 Parts List.jpg; D4329-041 Parts List.jpg; D4331-041 Parts List.jpg; D4331-043 Parts List.jpg; D4421-041 Parts List.jpg; D4426-041 Parts List.jpg; D4426-043 Parts List.jpg

Linda

Here are the parts lists for the 412.

We have received the following assemblies:

P/N	Qty
D4167-041	1
D4192-041	2 (only needed 1, the other will be scrapped eventually)
D4192-043	2 (only needed 1, the other will be scrapped eventually)
D4195-041	2
D4198-041	1 (B66204)
D4198-043	1 (B66205)
D4331-041	1 (B71526, several other batches were shipped but they are scrap)
D4331-043	1

We have also received the following parts:

D4197-1	? (may have been ordered and bought by Eagle)
D4209-1	2 (may have been ordered and purchased by Eagle)
D4270-1	2 (only needed 1, the other will be scrapped eventually)
D4270-3	2 (only needed 1, the other will be scrapped eventually)
D4288-1	3 (may have been ordered and purchased by Eagle)
D4426-5	1 (B72534)
D4426-7	1 (B72535)

We still need the following:

D4331-7	1
D4191-041	2
D4421-041	waiting for 2 of these from DD
D4426-041	waiting for 1 of these from EC
D4426-043	waiting for 1 of these from EC

Sorry I didn't keep track of all the batch numbers. That will not happen again.

Regards,

Harvey Siemens

NOTES:
1) MATERIAL: N/A
2) FINISH: N/A
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: IDENTIFY PER QSI 044 6.1
7) WEIGHT: N/A

ITEM NO.	QTY	PART NUMBER	DESCRIPTION	SHEET REF.
1	X	D4195-041	MIXER BOX ASSEMBLY	13
2	1	D4184-041	MAIN CASE ASSEMBLY	2
3	1	D4184-3	MAIN CASE COVER	10
4	1	D4184-9	MAIN CASE SOLENOID COVER	11
5	1	D4186-041	ECCENTRIC	8
6	1	D4187-1	BEARING	2
7	1	D4187-3	BEARING	10
8	1	D4187-5	BEARING	2
9	1	D4187-7	BEARING	10
10	1	D4188-9	PLUNGER SPRING	3
11	1	D4189-041	PIVOT ASSEMBLY	6
12	1	D4190-041	EXTERNAL BELLCRANK	9
13	1	D4193-041	RVDI ADAPTER ASSEMBLY	12
14	1	D4194-1	PLUNGER STEM	3
15	1	D4194-3	PLUNGER BUMPER	3
16	1	D4194-5	PLUNGER BUSHING	3
17	1	D4196-7	NUT	5
18	1	D4196-041	SOLENOID ASSEMBLY	5
19	1	D4197-1	RVDI	12
20	1	D4199-1	SPACER	9
21	1	D4199-3	SPACER	9
22	2	D4200-1	PIN	9
23	1	D4204-1	PLUNGER COVER	3
24	1	D4205-1	SOLENOID SPACER	5
25	1	D4206-041	DIODE ASSEMBLY	7

D4195-041 MIXER BOX ASSEMBLY

PRELIMINARY ISSUE
10.10.27

REV. P45	NEW ISSUE	DESCRIPTION	DATE
DESIGN			
DRAWN			
CHECKED			
MFG. APPR.			
APPROVED			
DE APPR.			
DATE			10.10.27
COPYRIGHT © 2010 BY DART AEROSPACE LTD			
MIXER BOX			
TITLE			
SCALE			
SHEET 1 OF 13			
REV. P45			
DRAWING NO. D4195			
HAWKESBURY, ONTARIO, CANADA			
DART AEROSPACE LTD			

Linda Lacelle

From: Harvey Siemens <hsiemens@dartaero.com>
Sent: November-01-11 1:24 PM
To: L Lacelle
Cc: Eric Charbonneau; David Duval; Jean-Luc Menard
Subject: D4461-PA3

Linda

Please scrap D4461-1 b75531 from D412-788-011 WO 73593.

David/Eric/JL

I have loaded a new DXF and latest Prelim version to the network and will need 2 D4461-1 doublers made to this latest revision.

Let me know if you have any concerns or comments

Thank you

Regards,

Harvey Siemens

Mechanical Designer
DART Aerospace Ltd.

P: 403-717-0328
F: 403-717-1288
E: hsiemens@dartaero.com
W: www.dartaero.com
M: 1060 McTavish Road NE, Calgary, Alberta, T2E 7G6

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Linda Lacelle

From: Harvey Siemens <hsiemens@dartaero.com>
Sent: October-18-11 10:54 AM
To: Jean-Luc Menard
Cc: L Lacelle
Subject: D4444-PA2

JL

Just loaded the PA2 version of the D4444 parts and DXF's to the network.

Yes, I know, the parts are changing totally. The -1 and -7 parts is the same. The -3 and -5 parts are different. If it makes more sense to you, make the assembly from aluminum, then we can verify the fit, make any changes that we need to and then make the part from stainless. If it doesn't make any sense to change the material then go ahead and make it from the stainless. I'm good either way.

Linda
D4444-041 B74381 has been scrapped. It can be moved off the D412-788-011 WO to the RD2334 WO. We still need a D4444-041.

Hope this makes sense, call me if you need clarification.

Regards,

Harvey Siemens
Mechanical Designer
DART Aerospace Ltd.

P: 403-717-0328
F: 403-717-1288
E: hsiemens@dartaero.com
W: www.dartaero.com
M: 1060 McTavish Road NE, Calgary, Alberta, T2E 7G6

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412-788




Work Order ID 66901

Wednesday, March 02, 2011 1:46:10 PM

Page 1

Item ID:	D4191-041	Accept		Setup	Start	
Revision ID:	PRELIM					
Item Name:	Control Box Assembly				Stop	
Start Date:	3/2/2011	Start Qty: 2.00		Cust Item ID:		
Required Date:	3/31/2011	Req'd Qty: 2.00		Customer:		
Reference:						

Approvals:	Process Plan:	<u>CL</u>	Date:	<u>11/03/02</u>	Tooling:		Date:		Run	Start	
	QC:		Date:		SPC (Y/N):		Date:			Stop	

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
D4191	PA1 <u>PA8</u>								
100	Pick Kit	0.00							
									
Packaging	Memo	0.00							
Packaging									
110		0.00							
									
Small Fab	Memo	0.00							
Small Fab	ASSEMBLE AS PER DWG								
120	QC5- Inspect part completeness to step on W/O	0.00							
									
QC	Memo	0.00							
Quality Control									

SSC'd 2t 2296
per JL



PRELIMINARY ISSUE

Work Order ID 66901

Wednesday, March 02, 2011 1:46:10 PM

Page 2

Item ID: D4191-041

Accept

Revision ID: PRELIM

Item Name: Control Box Assembly

Start Date: 3/2/2011 Start Qty: 2.00

Required Date: 3/31/2011 Req'd Qty: 2.00

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Run Start
Stop

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130 Packaging	Identify as per dwg & Stock Location: _____ Memo	0.00 0.00							
140 QC	QC21- Final Inspection - Work Order Release Memo	0.00 0.00							
Quality Control									

POSITIVE RECALL

EFFECTIVE 11/3/02 AUTH h
RELEASED _____ DATE _____

PRELIMINARY ISSUE

Wednesday, March 02, 2011 1:46:06 PM

Parent Item: D4191-041

Parent Item Name: Control Box Assembly

Start Date: 3/2/2011**Required Date:** 3/31/2011

Start Qty: 2.00

Required Qty: 2.00

Comments: IPP REV:A NEW ISSUE 11-03-01 JLM VERIFIED BY:DD

[illegible]

Wednesday, March 02, 2011 1:46:06 PM

Parent Item Name: Control Box Assembly

Required Date: 3/31/2011

Required Qty: 2.00

Each	0.0000	2
------	--------	---

66920

Each	235.0000	8
------	----------	---



Loc Code

0.0000

Each	0.0000	6
------	--------	---



Each	235.0000	8
------	----------	---

Loc Code
